

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/US 02/14624

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B5/15

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 74763 A (GEORGIA TECH RES CORP) 14 December 2000 (2000-12-14) cited in the application	1,5,8-10
A	page 4, line 1 - line 7 page 4, line 25 -page 5, line 27 page 15, line 9 -page 16, line 20 page 17, line 8 - line 14 page 19, line 2 -page 22, line 9 page 29, line 22 -page 31, line 7 page 54, line 12 -page 62, line 16; tables 10-26	2-4,6,7
A	WO 00 74766 A (PROCTER & GAMBLE) 14 December 2000 (2000-12-14) page 5, line 11 - line 31; tables 23-27 page 7, line 20 - line 30 page 31, line 17 -page 35, line 4 -/-	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*G\* document member of the same patent family

Date of the actual completion of the international search

27 August 2002

Date of mailing of the international search report

03/09/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Weihs, J

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/14624

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 64580 A (GEORGIA TECH RES INST) 16 December 1999 (1999-12-16) cited in the application page 25, line 22 -page 27, line 21 -----	1,4,5
P,A	EP 1 174 078 A (BAYER AG) 23 January 2002 (2002-01-23) column 3, line 29 -column 5, line 7 column 5, line 17 -column 7, line 26; tables 3-11 -----	1,2,4-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 02/14624

Pat nt document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0074763	A	14-12-2000	AU 5461300 A EP 1187653 A2 WO 0074763 A2	28-12-2000 20-03-2002 14-12-2000
WO 0074766	A	14-12-2000	US 6379324 B1 AU 5728100 A EP 1183066 A1 TW 425294 B WO 0074766 A1	30-04-2002 28-12-2000 06-03-2002 11-03-2001 14-12-2000
WO 9964580	A	16-12-1999	US 6334856 B1 AU 4561699 A EP 1086214 A1 JP 2002517300 T WO 9964580 A1	01-01-2002 30-12-1999 28-03-2001 18-06-2002 16-12-1999
EP 1174078	A	23-01-2002	AU 5400301 A EP 1174078 A2 JP 2002078698 A US 2002006355 A1	17-01-2002 23-01-2002 19-03-2002 17-01-2002

**THIS PAGE BLANK (USPTO)**